THE

INLAND PRINTER

THE LEADING TRADE JOURNAL OF THE WORLD

IN THE

PRINTING AND ALLIED INDUSTRIES

VOLUME 57

April, 1916, to September, 1916

CHICAGO, ILL., U. S. A.:

THE INLAND PRINTER COMPANY, PUBLISHERS

INDEX TO THE INLAND PRINTER

VOLUME 57.

APRIL, 1916, TO SEPTEMBER, 1916.

A

PAGE

Advertising, The Typography of..... 43
Agnew, Hugh E., with *Business Chronicle* 552
Alling & Cory Company, Moonlight Outing of Pittsburgh Division of..... 549
American Intaglio Printing-Press Company 113
American Press Guard Company Moves to Grand Rapids 397
American Proofreader, The — A New Publication 397
Apprentice Printers' Technical Club:
Apprentice Printers' Technical Club..... 67, 213, 357, 499, 645, 789
Make It Plain..... 789
Notable Brochure, A..... 790
Suggestions for the Use of Italic..... 499
Suggestions for the Use of Text Type... 67
Too Much Copy..... 357
Type-Faces and Color-Printing..... 645
Which Is Better? Why?..... 213
Apprentices, Views and Practices Regarding 39
Aristocrats of Labor, The..... 684
Art Reproduction Company Now the Adcraft Engraving Company..... 831
Ault, Charles H., Buys Out German Stockholders 830

B

Back-Log, The 611
Barnhart Brothers & Spindler Report Increased Business 399
Bindery Production Record Campaign Creating Keen Interest..... 392
Black Plate in Four-Color Printing, The... 110
Bond-Paper Used for Proofs..... 398
Bookbinding:
Bookbinding 369, 537, 657, 825
Bookbinding in Printing Establishments. 369
Counting 538
Imitation Deckled Edges..... 657
Manifold Work 657
Marbling 825
Numbering 826
Paper Operations—Jogging Large Sheets of Paper 369
Perforating 825
Photo Folder, How to Make a Full Cloth. 539
Printer as a Bookbinder, The..... 537
Book Review:
Book Review.....102, 249, 391, 640
Building Your Business by Mail..... 249
Copper Plate, Steel Die and Plate Engraving, Printing and Embossing... 254
Decorative Design, A Text-Book of Practical Methods 392
Estimating for Printers..... 640
History of the Texas Press..... 545
Indexing and Filing, A Manual of Standard Practice 250
Industrial Arts Index..... 392
Language Work in Elementary Schools.. 391
Lettering 640
Mechanism of the Linotype, The, Sixth Edition 802
Printing Trades, The..... 391
Readings in Vocational Guidance..... 102
The Colorado Industrial Plan..... 103
The New Competition..... 249
Why We Punctuate..... 102
Booksellers' League of New York..... 551
Bowerman, Charles W., Printer, Honored by King George 550
Breaking the Ice..... 321
Bullen, Henry L., to Address Employing Printers of Chicago..... 110
Bullis' Ink Fountain and Distributor, The. 699

C

Campbell Printing-Press Repair Parts Company Moving into New Quarters.. 111
Casting Endless Leads and Slugs by Typecasting Machines 696
Catalogue of Brass Rules Issued by Hansen, A Complete 694
Clark, S. Evans..... 549
Cleveland Typographical Union, Educational Plan of..... 93
Clippings and Comments.....540, 690
Colored Inserts:
Be Ready 49
Beech-Nut Plant at Canajoharie, New York, Entrance to the..... 520
Coöperation 321
Getting a Drink in a Dry Country..... 664
Good King Arthur..... 625
Importance 177
Knowing 481
Orders 48
Service 176
Three Blind Mice..... 624
Window Cards 640
Colorwork, Standardizing Plates for..... 240
Commercial Paper & Card Company to Enlarge 402
Composing-Room of Perpetual Daylight, A. 380
Cook, Edward, Completes Fiftieth Year with *Leslie's Weekly*..... 692
Correspondence:
Anent "The Flight of the Apprentice". 198
Appreciation and Criticism..... 342
Can Any Printer or Roller Manufacturer Beat This Record?..... 629
Correspondence...53, 198, 342, 485, 629, 773
Cover of THE INLAND PRINTER for March, The 198
"Gally, Merritt, Printer-Inventor"..... 485
Honor to Whom Honor Is Due..... 342
International Typographic Art Exchange 342
Legislation Regarding Designs..... 630
Non-Distribution 488, 773
Other Side, The..... 199
Prices for Engravings..... 629
Protest, A 774
Shall Distribution Be Discarded?..... 773
Shirt-Sleeved Great, The — A Review... 629
Technical Training for the Foreman.... 53
Cost and Method:
Accuracy in Order-Taking a Necessity.. 373
Binding Prices, A Little Study in..... 235
Chance Happening, A..... 663
Comparative Basic Cost of Typesetting.. 513
Copy Preparation 810
Cost and Method..81, 233, 373, 513, 661, 809
Cost of a Small Daily..... 662
Cost of Selling, The..... 663
Estimate-Making, Dangerous 234
Estimates versus Prices..... 513
Getting the Most Out of Presses..... 515
Hand or Machine?..... 662
Help and Be Helped..... 513
Ink Question, The..... 81
Interesting to Some Country Printers... 514
Is This Business or Charity?..... 234
Job Press versus Cylinder..... 84
Keeping Up to Date..... 375
Killing Business 235
Large and Small — City and Country... 373
Cost and Method — *Continued:*
Many Men of Many Minds..... 516
Misleading Little Job, A..... 514
Odd Sheets, The..... 376
One Reason Why Profits Are Small..... 81
Page-Cord Economy 374
Percentage of Real Profit, The..... 82
Posters from the Newspaper..... 83
Putting Life into the Cost System..... 661
Replacement Reserve, The..... 661
Rotary Press Proposition, The..... 810
Those Big Little Jobs..... 809
Wages and Cost..... 82
War and Competition..... 233
What Are You Worth?..... 514
What Is My Business Really Worth?.... 811
What the Office Should Do for the Salesman 809
Why Not Sell Hours?..... 233
You Pay Anyhow..... 809
Cost of Printing, The Increased..... 387
Cowan Truck Company to Build New Factory 116
Cozzens, H. W., Assistant to President of Intertype Corporation 113
Crane Veteran League, First Banquet of.. 397
Culbertson, Dwight C., with Henry Lindenmeyr & Sons..... 397
Cultivating the Ugly (illustrated)..... 812
Cutler-Hammer Electric Linotype-Pot, The. 830
Cutting-Machines 766

D

Damm, F. C., Company Opens Eastern Branch 115
Depthometer, a Device for Measuring the Printing Depths of Half-Tones, The... 116
Display Advertising, The Preparation of Copy for 247
"Doping" Inks 763
Drawings, Engravings and Electrotypes — To Whom Do They Belong?..... 784
"Duplex Tubular Plate Press, The — What Users Say" 111

E

Editorial:
Abstract of the United States, Thirty-Eighth Statistical 627
Adequacy 195
Ad. Soliciting That Hurts Business..... 769
American Business Methods in Europe... 50
Barren Stalk, The..... 49
Benefits Forgot 50
Bindery Production Records..... 51
Broken Lots 769
Buyer of Printing on Selling Printing, A. 771
Color Material and War Material..... 770
Constructive Organization 339
Country Editor and the Mail-Order House, The 341
De Vinne, Theo. L., and Presswork..... 769
Editorial.....49, 195, 339, 481, 625, 769
Electrotyping Solutions 481
England's Lumber Supply..... 625
Feast of Reason, A..... 195
Freedom and the Trade Union..... 340
Gasmakers to the Rescue..... 49
Getting There 770
Good Unionism 481
Helping the Advertising Manager..... 481
Industrial Efficiency and Industrial Peace 196
Industries and Instruction..... 770
Maxim, Sir Hiram S., and the Printers.. 625
Mexico a Pioneer in Printing..... 49
Might and Right..... 625

Editorial — *Continued:* PAGE
Offices 339
Oslerizing Old Printers..... 50
Overhauling the Human Machine..... 196
Please Answer 339
Press Association of India, The..... 483
Prices for Engravings..... 482
Printer's Letter, From a..... 625
Quirk, Mr. Nick J., and Timothy Cole... 339
Reserve as a Sales Force..... 195
Self-Limitations 339
Service Idea, The..... 49
Shall Distribution Be Discarded?..... 195
Timothy Cole's Work..... 49
Unanimity 339
Waste and Wastefulness..... 50
What "Service" Means to the Buyer of Printing 626
Your Competitors, the Trade Papers..... 625
"Efficient Machinery" 692
Electric Metal-Pot Heating, Low Cost.... 552
Electrotyping for Advertising..... 56
Employee, The — As the Boss Sees Him... 214
Energizing the Monthly Statement..... 334
Evans, C. P., Again Wins Prizes..... 691
Exhibition of American Printing in New York, The 238

F

Fabec Distributing Inker for Platen Presses, The 693
Federal Government's Attitude toward Employers' Associations, The..... 668
Fell, William F., Company, Fortieth Birthday of 112
File Holder and Protector, A..... 98
Financial Statement, The..... 236
Fine Papers Effectively Handled..... 550
Finlay, George E., Finishes First Year at Carnegie Institute 699
First Assistant, The..... 755
Foreign Graphic Circles, Incidents in..... 54, 199, 343, 489, 630, 774
Former Student of The Inland Printer Technical School Wins Success in Australia 692
Fractions, New Device for Making..... 398
Franklin Club of Ogden, Utah, an Active Organization 691
Free Press Company, of Easton, Pennsylvania, Second Annual Picnic of the.... 832

G

Gally, Merritt, Printer-Inventor..... 348
Geist, Ellsworth, An Exhibit of the Typographic Work of..... 496
Gilman Printing Company to Build New Plant 830
Goldberg Display Fixtures..... 553
Golf and Baseball Cuts..... 397
Government Coöperation with the Trade Press 381
Government Printery, The Sad Fate of a.. 347
"Graphic Arts and Crafts Year Book, The" 691

H

Harris Automatic Press Company, Loose-Leaf Catalogue of..... 831
Head Proofreader, The..... 532
Hesse Envelope & Litho. Company, The... 696
High Hour-Costs, To Offset..... 808
"History of the Texas Press"—A Review 545
Home Trade and the Country Paper..... 56
Hospital Management — A New Monthly Publication 114
Howard Rotary Type-High Trimming-Machine, The 397

I

Illustrations:
A Farm Tragedy..... 515
A Low Intake..... 526
"America First" 672
A "Must" Take..... 680
Booksellers' League of New York..... 551
Business Cares 536
Catechism, The..... 821
Cleveland Typographical Union, The Fifth Class of Students in Session... 95
Davy Crockett's Coon..... 535
Everybody's Doing It — But the Printer. 104
Float Representing First Paper-Mill in the United States..... 697
Good Fairy, The..... 778
He Wouldn't Eat It at Home..... 689
Henry O. Shepard Memorial Window, The 231
Hero Worship 824
Independent Society of Artists, Paintings by.....202, 205, 208, 226, 227, 229, 246, 248, 250
Industries Illustrated:
In a Bronze Foundry..... 338
In a Knitting Mill..... 484
In a Shipyard..... 628
In a Stone-Crushing Plant..... 772
The Terra Cotta Industry.....52, 194

Illustrations — *Continued:* PAGE
International Typographical Union, Prominent at the Convention of the..... 805
Johnson's "Typographia," Page from... 783
Memorial Window, Henry O. Shepard Public School 528
Mergenthaler Linotype Company's Exhibit at Convention of American Newspaper Publishers' Association.. 402
Monopolizing the Press..... 63
Nason Creek, Berne, Washington, Two Miles East of Cascade Tunnel..... 395
National Editorial Association, Convention of the..... 675
National Editorial Association Guests of Mergenthaler Linotype Company.... 693
On the North Branch of the Chicago River, Near Forest Glen, Illinois.... 816
Photoengravers' Banquet 667
Pineapples in Hawaii, A Field of..... 83
Plain Printing Types — By Will Hope:
Italic 684
Roman Face 523
Poster Designed for Soliciting Funds for the Allies' Hospital..... 370
Prepared American, A..... 96
Printer's Favorite Portrait of Himself, The 193
Profits and Orders..... 384
"Saving the Game"..... 823
Shepard, Henry O., Memorial Exercises, Group of Speakers..... 529
State-Times Building, Baton Rouge, Louisiana 380, 381
Straight-Sight Feed 671
Tandler, Rudolph D., Paintings by..... 55, 59, 60, 61, 87, 92
Views Taken in Garfield Park, Chicago.. 347, 383
What Will This Lead to?..... 683
Which Way?..... 811
"While the Battle Rages Loud and Long And Stormy Winds Do Blow"..... 495
Winston, Dave, Cartoon by..... 774
"Winter in the Park"..... 375
Winter Scenes in Douglas Park, Chicago. 351, 372
Wood-Engraving, A Modern..... 91
Illustrations for Children's Books..... 632
Independent Society of Artists, Exhibition of 227
Ink-Mills versus Printing-Press..... 833
International Association of Teachers of Printing, Eastern Section..... 399
International Typographical Union, New Officers of 549
Interpretive Lighting (illustrated)..... 778
Intertype Corporation, The Men Guiding the 678
Intertype Exhibit at Waldorf-Astoria..... 401

J

Jaenecke Printing Ink Company to Control Business from Newark Offices..... 253
Jersey City Printing Company Employees' Outing 833
Jersey City Printing Company in New Location 831
Job Composition:
Copyrighted 643
Crowding 641
Harmonizing Type and Rules..... 65
House-Organ, A Notable..... 354
Job Composition..65, 209, 353, 497, 641, 785
Points on Display for Compositors..... 209
Squared Groups 353
The Correct Placing of Groups on the Page 497
Uniformity in Stationery Items..... 785

K

Kahrs' Special Hard Matrix for Rubber-Stamp Making 830
Kelly, Eugene, with Syracuse Smelting Works 253
Korean Composition on the Intertype..... 553

L

Lasher & Lathrop Not Affected by Recent Fire 253
"Like the Jewels in a Watch"..... 397
Lindley Box & Paper Company to Erect New Plant 397
Lines O' Type News, The..... 832
Lino-Tabler Composition, New Method of.. 398
"Linotype Display Advertising Figures".. 402
Linotype Quick-Change Magazine Racks.. 257
Linotype South, The..... 831
Linotype Used in Australia for Raising War Funds..... 379
Literature of Typography, The.....635, 781
Litigation Regarding Methods and Apparatus for Producing Raised Printed Matter 403
Little Neglects and Large Losses..... 41
Lockwood Printing-Press Attachment and Color Disk..... 255
Logarithmic Scale of Proportions..... 802
London *Standard* Ceases Publication..... 111

M PAGE
Machine Composition:
Assembling-Elevator Binds, The..... 681
Base of Slug Is Imperfect..... 97
Black-Faced Characters Align Imperfectly 226
Changing Spaceband Lever Pawl..... 225
Cleaning Linotype Metal..... 681
Delivery-Slide Link Disconnects..... 393
Double-Justification Matter on One Slug. 394
Ejector and Slug Trouble..... 521
Face of Slug Damaged before Ejecting.. 522
Faulty Plunger Action..... 226
Gasoline Burner Causes Trouble..... 393
Gasoline Burner for Linotype..... 521
Grooves in Elevator and Delivery Channel Do Not Align..... 98
Interesting Circular Printed from Output of New Model Linotype Machines 804
Linotype and Stereotype Metals..... 521
Locking-Bar Interferes with Keybar.... 394
Long Lines Justify Imperfectly..... 682
Machine Composition ..97, 225, 393, 521, 681, 803
Matrices Become Foul from Too Much Oil 523
Matrices Fall from the First Elevator as It Ascends..... 97
Matrices Fall in Wrong Channel..... 804
Models 8 and 14, The Difference between. 225
Mold Disk Binds while Rotating..... 97
Number of Ems in a Page, The..... 803
Pot Mouthpiece, Operation of Putting in a..... 522
Prevent Spaceband Wedges Breaking, To 225
Pump-Lever Roll Falls Out..... 803
Slugs Stick in Mold from Obscure Causes 681
Slugs Withdrawn by Matrices..... 394
Small Holes in Slugs Cause No Trouble.. 804
Spacebands Give Trouble..... 803
Spacebands Transpose with Last Letter of Word..... 681
Spongy Slugs with Sharp Faces..... 225
Teeth on Matrix Damaged..... 803
Testing for Cause of Transpositions.... 393
To Prevent a Matrix Shortage in Magazine 98
Trouble with Ejector..... 682
Trouble with Trimming-Knives..... 681
Variation between Six Picas and One Inch, The 521
Verge Plungers and Escapement Levers Do Not Register..... 97
Machine Composition Club of Chicago Takes Action Regarding Stolen Metal. 253
Main Chance, The..... 35
Making a Market..... 467
Man and the Field, The.....118, 258, 405, 546, 702, 833
Martin, Calvin, Specialty-Printing Expert. 255
Master Cronograph, The..... 695
Master of Typography Passes into History, A 827
Master Minds of Type and Press:
Bullock, William..... 371
Durability of Presses..... 660
Flat-Bed Web Perfecting Press..... 204
Goss Brothers, The..... 372
Newspaper Press Development..... 85
Present Annual Production of Wood-Pulp 659
Press-Building Hoes, The..... 205
Sextuple Press, The First..... 204
Steam Power for Presses..... 660
Stereotyping for Newspapers..... 659
Wood-Pulp 517
Wood-Pulp, Consumption of..... 518
Master Printers of Pittsburgh Discuss Increases in Supplies..... 95
McVey, Hugh, Now Advertising Counselor for the Capper Publications..... 831
Meetings:
American Association of Journalism Teachers 403
Baird Printing Company, Annual Banquet of 399
Commercial Artists Form Organization. 401
Connecticut Typothetæ, June Meeting of 693
Illinois Country Press, First Annual Conference of 403
International Association of Teachers of Printing, Convention of..... 116
International Typographical Union, Sixty-Second Annual Convention of the... 805
Montana Editors, Annual Meeting of.... 831
National Editorial Association, Thirty-First Annual Meeting of the..... 398
National Editorial Convention, New York, June 19 to 22..... 58
Ohio Printers' Convention and Cost Congress 833
Ohio Printers' Federation, Convention of 692
Old-Time Printers' Association of Chicago Holds Annual Election..... 252
Photoengravers' Convention in Philadelphia 352
Photoengravers' Convention, The Recent. 667
Rhode Island Master Printers Hold Annual Outing 832

Meetings — *Continued:* PAGE
Wisconsin Conference on Printing and Newspaper Publishing 399
Wisconsin Printers and Publishers to Hold Conference 64
Merchant & Evans Company Celebrates Fiftieth Anniversary 256
Mergenthaler, Early Days of the..... 524
Mergenthaler Linotype Company Announces Improved Models at Lower Cost..... 114
Miehle Printing-Presses, Prices of Advanced 549
Miller Saw-Trimmer Company Opens New York Salesroom 549
Motor-Driven Ink or Pigment Mill..... 552
Multisize Rotary Press, Descriptive Outline of the..... 109

N

National Editorial Association Delegates See *Times* in the Making..... 695
National Editorial Association Guests of Mergenthaler Company 693
National Graphic Arts Exposition, The.... 257
National Paper & Type Company in New Quarters 691
National Printing and Allied Trades Exposition, The 695, 823
National Printing-Press, New Features of the 694
New Saw for Printers and Electrotypers, A 114
Newspaper Advertisement Six Blocks Long, A 639
Newspaper Organizations in the State of Washington 830
Newspaper Work:
Advertising Club as an Ally, The..... 241
Central Bureau in Kansas, The..... 105
Editor Needs Equipment..... 243
Farm Advertising Also..... 243
Legal Measurements in Iowa..... 674
Missing the One Big Bet..... 242
Model Special Edition, A..... 386
Newspaper Work..105, 241, 385, 541, 673, 820
One Cent a Line per Thousand..... 820
Send It Back for Revision..... 674
Some Subscription Problems..... 385
Study Your Community..... 243
Subscription Getting, A Notable Address on 675
What Proportion Should the Advertising Pay? 821
"What the Traffic Will Stand," Regarding 673
Why Not More Uniform Rates?..... 541
New York *Journal* in Files of Wisconsin State Historical Society, Old..... 701
New York Machine Composition Association 108
New York Pressmen Present President with Ring 831
New York Typothetæ, Prize Scholarship Offered by 111
Nicholson, B. C., Honored by Kokomo Typographical Union 691

O

Obituary:
Berwick, James 547
Bryant, Col. William E..... 101
Burbank, William F..... 251
Burgoyne, Charles G..... 251
Burnett, T. R..... 701
Burrell, Howard A..... 829
Cherouny, Henry W..... 100
Clay, John, M. A..... 404
Dean, Daniel Hawkins..... 548
Freeman, Legh Richmond..... 251
Gann, Herst C..... 547
Gilbert, Eugene Timothy..... 252
Hansen, H. C..... 99
Heiston, Maj. T. B..... 700
Houser, V. C..... 100
Howland, Frederick H..... 547
Lane, Eugene 701
Lohmann, Oscar E..... 251
Long, Edward L..... 700
Kelber, George J..... 829
Maley, John 701
Manz, Jacob 404
McLean, John R..... 547
Murray, John F..... 829
Myrick, Harry P..... 700
Obituary.....99, 251, 404, 547, 700, 829
Orr, Louis Herbert..... 827
Parker, M. J..... 548
Pettibone, Philo F..... 251
Plum, Matthias, Sr..... 100
Poole, Stephen Kendall..... 404
Pye, Alfred 701
Rastall, Samuel 100
Roesch, Louis 548
Russell, Henry 251
Schock, James J..... 547
Skiles, G. M..... 404
Smith, Orville L..... 548
Smyth, Joseph E..... 100
Streeter, John Franklin..... 700
Tate, Samuel E..... 251
Thompson, George 700

Obituary — *Continued:* PAGE
Ungar, Carl 548
Valentine, George Rockwell..... 252
Von Zastrow, Bernard H. W..... 700
Wolf, Henry 252
Wolffram, Charles B..... 251
Wright, Mrs. Helen F..... 829
Offset a Controllable Element in Printing. 694
Offset Process Making Rapid Strides Forward 111
Old Bill Discourses on "The Kids"..... 395
Old-Time Printers' Association of Chicago Plans Exhibit 694
Old-Time Printing Pressmen's Association to Hold Picnic..... 549
Opportunities That May Be Forgotten But Not Lost 477
"Orientype," The 239
Oswego Machine Works Completes Largest Cutting-Machine 830
Our Thermometer 689
Overprinting of Stock Greeting-Cards.... 828

P

Paper 92
Paper-Supply House De Luxe, The..... 698
"Parsons Handbook of Letter Headings" 256
Patterson, A. T..... 553
Pease, Spencer A..... 397
Peerless Engraving & Colortype Company, The 117
Persistency, The Policy of..... 177
Pittsburgh Typothetæ, Activities of..... 108
Pittsburgh Typothetæ, Notes of Interest from the 403
Poetry:
Experience 369
"If," by Rudyard Kipling..... 640
Printer's Service, The..... 480
Somebody's Mother 88
The Name Margaret..... 669
Wanted, a Comma..... 811
Portraits:
Andrews, Clarence N..... 832
Baillio, Ferdinand B..... 545
Baird Printing Co., Employees of, at Sixth Annual Banquet..... 399
Bell, John 639
Bowyer, William, I..... 636
Bowyer, William, II..... 637
Bryant, Col. William E..... 101
Bullock, William 85
Cave, Edward 638
Cleveland Typographical Union, Officials of, Taking Lesson in Construction of Letters 94
Commercial Artists of Chicago at Banquet Celebrating Formation of Organization 401
Cook, Edward 692
Cozzens, H. W..... 678
Cunningham, L. V..... 254
Fell, William F..... 112
Frank, Mr. and Mrs. Lorne L..... 692
Gally, Merritt 348
Hansard, Thomas Curson..... 781
Hansen, H. C..... 99
Hansford, William Barnett, III..... 488
Hoban, James J..... 93
Houser, V. C..... 100
Hurley, Edward N..... 668
Hursh, John F..... 672
International Photoengravers' Union, Officers of the..... 90
Johnson, C. I..... 550
Johnson, John 782
McGlashan, Miss Ximena..... 337
Mijatovich, His Excellency Chedomille.. 197
Miller, H. W..... 678
Murray, John F..... 829
Newman, Nate 115
Nichols, John 637
Oleson, Paul H..... 550
Orr, Louis Herbert..... 827
Palmer, Capt. Charles D..... 678
Patterson, A. T..... 553
Pye, Alfred 701
Scudder, Wilbur S..... 679
Sloman, L. M..... 254
Smith, John J..... 112
Soper, Benjamin F..... 679
Straley, William Thomas..... 396
Swartwout, Richard H..... 678
Swartz, H. R..... 679
Thayer, John Adams..... 802
Wheatley, Arthur F. J..... 679
Whirlwind, Dr. 96
Poster-Stamp Shipping-Labels 401
Preparedness and Dummies..... 472
Pressroom:
Advertising Slides for Picture Shows.... 672
Aluminum Cards, Printing on..... 815
Applying Gum to Printed Slips..... 519
Baking Gold Bronze for Re-use..... 519
Black Ink for Antique Stock..... 519
Cerotype Plates, Printing from..... 816
Copying-Ink Stains Roller Composition. 670
Dirt in Ink or Stock Causes Imperfect Print 670
Electricity in Stock, To Minimize..... 228

Pressroom — *Continued:* PAGE
Fixative to Hold the Powder on Overlays, A 519
Gold Ink Rubs Off the Stock..... 228
Hair-Line Rule, Printing..... 815
Half-Tone Plate on Bond-Paper..... 815
Half-Tone Plates, To Clean..... 520
Half-Tone Printing on Offset Paper.... 382
Irregular Speed Affects Register..... 670
Keeping Rollers in Good Condition..... 671
Make-Ready for Vignette Half-Tone Plates 672
Make-Ready Incomplete 62
Oiling Rollers to Prevent Ink Drying Over Night 382
Preparing Forms for Make-Ready..... 383
Pressroom.....62, 228, 382, 519, 670, 815
Printing from Engraved Plates..... 670
Printing on Rubber Tubing..... 670
Printing on Tracing-Cloth..... 520
Register Is Imperfect on a Pony Cylinder Press 62
Rollers Have Become Hard..... 382
Sheets Adhere to the Feed-Board..... 63
Should Rollers Be Coated with Oil?.... 383
To Print Work in Two or More Colors Easily 63
Two-Color Attachment for Cylinder Press 519
Tympan Pulls Out from Clamps..... 229
Tympan to Save Time in Make-Ready.. 382
Tympan Too Soft for Bond-Paper..... 228
Use of Metal under Tympan Top Sheet. 228
Warped Mounts Cause of Wear on Plate Edges 382
What Caused the Wear on the Plates?. 64
What Is the Proper Thickness of Overlay? 62
Printers as Messengers of Commerce.... 182
Printer's Automobile Trip, A..... 830
Printers Enjoy Outing..... 691
Printers' Baseball Tournament, Ninth Annual 830
Printers' League of New York..... 256
Printers' Technical Association of Baltimore 553
Printing as a Means of Education..... 325
Printing-Ink, The Smell of..... 94
Printing-Offices, Values of..... 245
Printing-Press Efficiency a Feature of the New Model National Press..... 117
Printing Trades Golf Tournament, The.. 544
Problem in Color Solved, A..... 520
Process Engraving:
Advantages of Zinc over Aluminum for Offset Printing 779
American Institute of Graphic Arts, The 351
American-Made Collodion Emulsion, An 201
American-Made Emulsion, Another..... 494
Answers to a Few Correspondents.... 90
Bleaching Stained Paper White..... 495
Brewster's Two-Color Separation Camera. 201
Brief Replies to a Few Queries..203, 352, 496, 779
Celluloid-Film Negative, Reversing..... 665
Changes in the Cost of Engraving..... 666
Changing a Positive to a Negative on Zinc 494
Coins as Weights..... 350
Collodion That Flows Streaky..... 89
Color Sensitizing Dry Plates..... 779
Combination Line and Half-Tone..... 202
Developer Containing Gelatin..... 89
Educational Booklet, Another..... 202
Enamel Formula for Zinc..... 495
Enamel on Curved Surfaces..... 201
Enamel on Zinc Troubles..... 665
Engravers Should Be Boosters..... 350
Engraving Black Drawings in a Gray Tint 666
Equalizing Charges for Engraving..... 494
Eyesight of Processworkers..... 351
Fog from Light in Darkroom..... 665
Greatest Convention of Photoengravers, The 496
Half-Tone Posters 351
Half-Tones for the Offset Press..... 665
Increased Cost of Zinc, Why the?..... 350
Inks for Three-Color Printing Becoming Scarce 90
Installing an Engraving-Plant..... 780
Intensifier Costs 495
Mounting-Wood Made Waterproof..... 89
Negatives That Are Too Thin..... 667
Offset Platemaking, More About..... 202
Photogravure and Half-Tone Etched Intaglio 780
Photogravure and Rotary Photogravure. 201
Photogravure Press and Supplies..... 494
Photo-Offset Processes 780
"Phototypes" — Half-Tones for Printing on Uncoated Paper Stock..... 780
Preparation of Copy for Half-Tone Engraving 779
Preventing Injury to Copy When Photographing 203
Prints on Zinc for the Offset Press.... 350
Process Engraving..89, 201, 350, 494, 665, 779
Reducing or "Cutting" Solutions..... 779
Replies to Queries of General Interest.. 666
Rolls for Rotary Photogravure..... 352
Rotary Photogravure 90

Process Engraving — *Continued:* PAGE
Rotary Photogravure and Offset Combined 89
Should Newspaper Half-Tones Be Higher Than Type? 203
Stripping Dry-Plate Films Without Distortion 494
Three-Color Etcher Seeks Employment.. 352
Transferring to Stone in Cold Weather. 89
Will Line-Engraving Return?..... 352
Where Zinc Is Scarce..... 201
Why Engraving Costs More in England. 496
Production Records That Fail in Their Mission 248
Proofroom:
"Affect" and "Effect"..... 345
Apostrophe or Not?..... 633
Capitalizing in Job-Work..... 521
Capitals in Display Work..... 57
Choice of Words..... 531
Comma, A Sadly Neglected..... 777
Commercial English 206
Compounds and Gray Hair..... 207
Compound Terms in Technical English. 207
Consistency 345
Corporate Names 57
Grammar 345
Head Proofreader, The..... 532
Inefficient Proofreading 346
Obviating a Difficulty..... 531
Persistent Bad Grammar..... 57
Pointing Quotations 206
Possessives, and Use of &..... 58
Proofroom.....57, 206, 345, 531, 633, 777
Punctuation, An Opinion on..... 777
Punctuation and Capitals..... 531
Question of Points, A..... 206
Senseless Commas 206
Sitting and Setting..... 633
Slang 760
Standards in Language..... 58
Teaspoonfuls or Teaspoonsful?..... 633
Time in Figures.....345, 634
Where the Reader Did Right..... 345
Word-Division 634
Prosperity, Signs of..... 253
Push-Button Control 830

Q

Quotoright Club, of Pittsburgh, Pennsylvania 833

R

Recent Patents 491, 685, 817
Recording and Compiling Hourly Production 658
Regulation of Electrotyping Solutions.... 370
Reich, Walter, Manager Philadelphia Office John Thomson Press Company..... 549
Reporter Printing Company Increases Capital Stock 830
"Reylon" Proofing Paper..... 692
Reputation, A Neglected Asset of the Printing Business.....236, 388, 533
Review of Newspapers and Advertisements 107, 243, 386, 543, 677, 822
Reviving Brankrupt and Outlawed Accounts 475
Richards, J. A., Company, to Move to Kalamazoo, Michigan 111

S

Rogers, Bruce, Exhibit of Printing by.... 551
Safety Guard for Platen Presses, A..... 692
St. Paul Printers' Supply Men Elect Officers 550
Sales-Making Illustrations and Sales-Making Printing 479
"Saving the Game" (illustrated)..... 823
School of Printing, New..... 787
Sensiba Ink-Fountains and Economy Ink-Containers 400
Shadows of Coming Events..... 618
Shakespearean Book-Plate Contest..... 110
Shepard, Henry O., Anniversary Exercises in Honor of the Birth of..... 376
Sherwin-Williams Company Met the Dye Shortage, How the..... 402
Slang 760
Slip-Sheeting Made Unnecessary by New Burner 695
Smith, John J., Joins Force of Superior Typesetting Company 112
Smith-McCarthy Issues de Luxe Catalogue of Machine Faces..... 550
Specialty Printing 764
Specialty-Printing Problems and How to Overcome Them:
Numbering-Heads, Suggestions for Improving 332
Numbering Theater Tickets..... 46
Orange Labels, The Printing of..... 331
Printing Size-Stickers for Shoe Manufacturers 330
The Manufacture of Roll Tickets..... 186
Specimen Review...69, 215, 359, 503, 647, 791
Spickler Liner Gage, Combination Liner for the 257
Spickler Variable Liner Gage, The..... 115
Spottiswoode & Co., Ltd., Changes Firm-Name 253
Standard High-Speed Automatic Job Presses, Advance in Prices of..... 549
Standards in Language..... 58
Steel Electro, The..... 188
Stovel Company Erecting New Plant..... 550
Strempel, E. R., with John Thomson Press Company 397
Sympathetic Ink 207

T

Tandler, Rudolph F..... 61
Technical English, Compound Terms in... 207
Testing the Covering Qualities of Ink.... 403
"The Best Shots Win the Victories"..... 255
"The Book of the Matrix"..... 253
The Chicago Printer Consolidated with *The American Printer*..... 398
THE INLAND PRINTER, Advertising Service Department of 254
THE INLAND PRINTER Cover..... 672
Third Annual Printing and Allied Trade Exposition 255
Thomsen, Bryan, Ellis Company — A New Corporation 691
Thomson, John, Press Company, Chicago Office of, Moves..... 253
Thomson, John, Press Company to Handle Universal Type-Making Machine..... 400
Thorpe, Merle, to Edit *Nation's Business*.. 693
Trade Notes.....111, 253, 397, 549, 691, 830
Tributes to Printers..... 529
True to Type..... 802
Type-Faces Used in Modern Advertising.. 377
Typefounders' Punning 103
Typography 615
"Typolith" Process, The — A New Method of Printing 664

U

United Typothetæ and Franklin Clubs of America, News Items from Headquarters of....117, 257, 400, 548, 698, 833
United Typothetæ and Franklin Clubs of America, Thirtieth Annual Convention 776
Universal Type-Making Machine Company Strengthens Organization..... 115

V

Value of Travel to the Printer..... 621
Variable-Speed Pulley for Job-Presses.... 691

W

Warner Ticket Company Installs Reserved Seat Coupon Ticket Department..... 549
Watch Your Percentages..... 634
Waterbury Democrat Presents Employees with Insurance Policies..... 257
Wesel, F., Manufacturing Company Makes Settlement of Suit for Infringement. 111
Western Type Foundry, Kansas City Branch of, in Larger Quarters..... 254
White Company, L. & I. J., Changes in Management of 399
Wood-Engraving Growing in Favor..... 91
Word and the Printer, The:
Actual Photographs of the Goods Incorporated in the Cover-Design..... 78
Competition Demands Keener Sales Literature — How the Printer Can Help 510
Engraver Sets an Example Well Worth Following, An 78
Following the Trail..... 655
Free Printed Matter for the Printer... 656
Getting It Read by Arousing Attention and Curiosity at the Start..... 509
"Half-Tone Screens and Their Relative Usefulness" 365
House-Organ and Blotter Combination, A 223
How About Shot Number 2?..... 223
Illustrations the Advertiser Ought to Use, The 365
Ingenious Use of the Double-Picture Idea 79
Lehigh Portland Cement Company, The Principles Applied by the..... 654
"New" House-Organ Born to Berkowitz & Proper, A..... 221
Novel Shapes in Advertising..... 653
"Principles and Practice of Direct Advertising" 223
Printers' Advertising Campaigns..... 797
Punch in Strong Black-and-White Effect, A 224
Reputation, The Value of..... 224
Sincere Effort to Help the Printer, A — By Advertising 512
Unusual Subject Well Treated, An..... 80
When the Printer Starts to Produce Some Advertising for Himself..... 77
Word and Printer, The.....77, 221, 365, 509, 653, 797
Word-Division 634

Y

Youngstown (Ohio) *Telegram* Insures Employees 697

INDEX TO ADVERTISEMENTS

PAGE

Acid Blast Process.....24, 418, 596
Ad Specialty Co.....127, 273
American Autopress Co.....13, 150, 310, 581
American Electrotype Co.....20, 278, 426, 460, 600, 750
American Folding Machine Co...14, 155, 298, 437, 593, 729
American Numbering Machine Co.....129, 271, 415, 855
American Pressman ...126, 272, 416, 564, 715, 843
American Printer 138, 280, 428, 574, 718, 862
American Steel & Copper Plate Co....26, 269, 419, 561, 716, 860
American Steel Chase Co...127, 273, 417, 562, 710, 850
American Type Founders Co.....135, 148, 283, 318
Anderson, C. F., & Co..28, 277, 421, 448, 590, 845
Anway, H. B.....127, 273, 417, 710, 849
Art Reproduction Co.....128, 270, 414, 563
Associated Advertising Clubs of the World 422
Automatic Justifier Co.....19, 165

Babcock Printing Press Mfg. Co...9, 154, 290, 434, 578, 727
Baird Equipment Co..... 123
Barnhart Bros. & Spindler.....124, 269, 419, 559, 706, 850
Barton Mfg. Co...125, 273, 408, 560, 711, 849
Bayard & Co.....133, 276
Beekman Paper & Card Co.....127, 273, 417
Berry Machine Co.....164, 304, 446, 591, 851
Beygeh Engraving Co.....559, 708
Bingham Bros.....725
Bingham's, Sam'l, Son Mfg. Co....2, 146, 726
Black-Clawson Co. 126, 410, 715
Blatchford, E. W., Co..128, 270, 414, 563, 712, 848
Blomgren Bros. & Co..125, 128, 270, 275, 414, 421, 561, 563, 712, 716, 848, 860
Bonn, Francis J...122, 262, 408, 560, 711, 849
Boston Printing Press & Machinery Co.. 166, 567, 857
British & Colonial Printer & Stationer.. 564, 706, 860
British Printer 123, 272, 416, 562, 843
Brock & Rankin.....425, 559, 708, 854
Brown Folding Machine Co.....18, 737
Brown, L. L., Paper Co.....262, 557, 837
Brown, Paul 127, 273, 417
Burrage, Robert R.....124, 409, 705
Butler, J. W., Paper Co..1, 145, 289, 433, 577, 721

Cabot, Godfrey L..127, 273, 417, 562, 710, 850
Campbell Printing Press Repair Parts Co. 126, 272, 416, 710, 848
Carborundum Co....31, 169, 427, 460, 600, 748
Carver, C. R., Co.....168, 451, 742
Challenge Machinery Co.....21, 160, 302, 447, 598, 744
Chambers Bros. Co.....23, 172, 316, 462, 592
Chandler & Price Co....19, 283, 413, 436, 708, 740
Chicago Steel & Wire Co..... 415
Cleveland Folding Machine Co....133, 164, 313, 457, 606, 748
Colonial Co. 127, 273, 417, 560, 711, 849
Cooper-Hewitt Electric Co.....279, 456
Crane Mfg. Co.....Baling insert, 412
Crane, Z. & W. M.....144, 288, 432, 576, 720, 864
Currency Advertising Co..... 560

Davenport Mfg. Co.....Baling insert, 419
Delphos Printing Press Co...29, 171, 315, 461, 605, 749
Deutscher Buch- und Steindrucker....428, 564, 709, 843

PAGE

Dewey, F. E. & B. A..23, 172, 312, 454, 592, 745
Dexter, C. H., & Sons..30, 166, 423, 454, 590, 839
Dexter Folder Co....4, 147, 291, 435, 579, 723
Dick, Rev. Robert, Estate.....132, 425, 707
Dinse, Page & Co..136, 264, 415, 452, 607, 852
Dorman, J. F. W., Co..128, 270, 414, 563, 712, 848
Duplex Printing Press Co..... 133
Durant, W. N., Co....126, 272, 416, 562, 710, 850

Economy Engineering Co.....272, 562, 849
Emboso Sales Co...17, 161, 305, 449, 597, 737
Embossograph Process Co...123, 268, 425, 712, 848
Ertel, Geo., Co.....Baling insert

Feuerstein, S. B., & Co.....126, 272, 416, 850
Flexible Steel Lacing Co..... 129
Fonderie Caslon 426, 854
Franklin Co. 25, 282, 424, 442, 582, 732
Fraser, Leroy B..... 127
Freie Künste 132, 428, 558, 843
Fuchs & Lang Mfg. Co.....152, 444, 730

Gatchel & Manning.....272, 560, 849
Gem Mfg. Co.....Baling insert
General Adhesive Mfg. Co.....126, 272, 416
Glaze, J. L..... 128
Globe Engraving & Electrotype Co....28, 282, 418, 568, 588, 853
Globe Type Foundry...128, 270, 414, 563, 712, 848
Golding Mfg. Co....18, 168, 302, 450, 588, 736
Goss Printing Press Co.....Cover
Goudy, Frederic W.....134, 277

Halverson, H. M., & Co..... 845
Hamilton Mfg. Co...8, 158, 294, 438, 586, 728
Hammermill Paper Co.....840-841
Hampshire Paper Co.....16, 296, 583
Hancock, H. H....124, 271, 413, 558, 708, 854
Hansen, H. C.....856
Hartnett, R. W., Co....127, 273, 417, 560, 711, 849
Hazen Mfg. Co.....Baling insert
Hellmuth, Charles ..25, 276, 421, 569, 604, 857
Hempel, H. A.....128, 270, 414, 563, 712, 848
Hickok, W. O., Mfg. Co.....268, 462, 855
Horton Mfg. Co.....317, 459, 598, 743
Hotel Martinique 565
Howard Machine Co.....275, 422, 710, 855
Huber, J. M.....131, 424, 602

Ideal Coated Paper Co..131, 280, 318, 569, 594, 853
Illinois Electrotype Co..128, 270, 414, 563, 712, 848
Imperial Engraving Co.....123, 272, 416, 562, 849
Inland Printer Technical School..134, 286, 430, 574, 718, 862
International Correspondence Schools..281, 427, 571
I. T. U. Commission...143, 287, 431, 575, 719, 863
Intertype Corporation....Insert, 149, 309, 459, 596, 741

Jaenecke Printing Ink Co...26, 275, 319, 463, 607, 751
Jones, Samuel, & Co....30, 277, 419, 567, 709, 746
Juengst, Geo., & Sons..24, 162, 308, 450, 602, 736
Juergens Bros. Co..... 848

PAGE

Kast & Ehinger....25, 276, 421, 569, 604, 857
Kidder Press Co...139, 162, 317, 456, 603, 747
Kimble Electric Co..17, 281, 308, 452, 597, 739
King, Albert B., & Co..126, 272, 416, 562, 710, 850
Kitson & Neumann Studios..... 838
Kohl & Madden Mfg. Co....128, 270, 414, 563, 712, 848

LaMonte, George, & Son.....127, 272
Lanston Monotype Machine Co...175, 300, 443, 580, 734
LaSalle Engraving Co..... 131
Latham Machinery Co...27, 169, 313, 457, 601, 739
Lead Mould Electrotype Foundry.....126, 272, 416, 562, 710, 850
Lockwood Mfg. & Sales Co.....266, 843
Lutterman Process Co.....560, 711, 849

Manz Engraving Co....128, 270, 414, 563, 712, 848
Mashek Mfg. Co.....127, 273, 751
Megill, Edw. L....119, 260, 407, 555, 704, 835
Meisel Press Mfg. Co..137, 173, 309, 448, 601, 741
Mergenthaler Linotype Co.....Cover
Mickel, E. P..... 855
Miehle Printing Press & Mfg. Co..5, 156, 293, 445, 585, 731
Miller Saw-Trimmer Co.....277, 319, 561, 607, 751
Mittag & Volger..128, 270, 414, 563, 712, 848
Monitor Controller Co..125, 276, 423, 561, 713, 751
Morgan Expansion Roller Truck Co..... 129
Multisize Rotary Press Co., Ltd...12, 174, 297
Multitint Chemical Laboratories.....139, 745

Nashua Gummed & Coated Paper Co..30, 166, 312, 452, 590, 847
National Lithographer 123, 263, 413, 558, 709, 854
National Machine Co....11, 273, 417, 453, 595, 850
New Era Press....126, 167, 417, 455, 711, 743
New York Printing Machinery Co....127, 273, 417, 562, 710, 850
New York Revolving Portable Elevator Co. 128, 270, 414, 563, 712, 848

Old-Wil Pub. Co..... 844
Oliver Typewriter Co.....153, 295
Osterlind Printing Press & Mfg. Co..125, 268
Oswego Machine Works..3, 161, 163, 167, 305, 307, 311, 447, 451, 455, 594, 599, 603, 738

Pacific Printer & Publisher.....138, 278, 428, 572, 716, 860
Parker, Thomas & Tucker Paper Co..124, 271, 413, 559, 708, 842
Parsons & Whittemore.....268, 558
Parsons Paper Co..31, 263, 411, 559, 707, 839
Patton Envelope Co.....560, 711, 849
Peerless Clamp Co..... 710
Penrose, A. W., & Co., Ltd..121, 261, 414, 556
Pick, Albert, & Co.....Baling insert
Pioneer Paper Stock Co.....126, 417, 711
Pollock's News 127, 273, 417, 560, 711
Pratt Anti-Offset Co.....560, 711, 849
Printers Art Service...122, 262, 416, 557, 711, 849
Printing Art 138, 274, 428, 574, 718, 862
Process Engraver's Monthly.....132, 263, 426, 562, 708, 854
Progress Mfg. Co.....166, 312, 562, 710, 842

Queen City Printing Ink Co.....10, 292, 744

PAGE
Radtke, W. E.....122, 262, 406, 554, 703, 834
Redington, F. B., Co...127, 273, 417, 560, 711, 848
Regina Co. 126, 167, 417, 455, 711, 743
Richards, J. A., Co.....707, 854
Riessner, T.....127, 273, 417, 560, 715, 842
Ringler, F. A., Co.....124, 268, 419, 558, 707
Riteway Machine Works.....127, 273, 417, 560, 711, 849
Roberts Numbering Machine Co..131, 274, 425, 569, 709, 857
Roberts, Percy 416
Rosing School of Lettering and Design... 126
Rouse, H. B., & Co.....25, 264, 425, 454, 590, 852
Rousseau, Gabbert & Co..... 842

Schmidt, Otto 129
Scott, Walter, & Co..7, 157, 303, 439, 587, 735
Sensiba Mfg. Co.....301, 565, 604
Seybold Machine Co.....15, 159, 299, 441, 589, 733
Shepard, Henry O., Co..22, 126, 282, 416, 420, 458, 562, 584, 710, 850, 859
Sinclair & Valentine Co.....21, 279, 411, 463, 595, 742
Sparks & Co., Ltd.....126, 272, 416, 562, 710
Spickler, Charles 26

PAGE
Sprague Electric Works..25, 160, 304, 448, 607, 745
Standard High-Speed Automatic Job Press. 28, 282, 312, 463, 602, 746
Star Tool Mfg. Co..26, 160, 304, 448, 604, 746
Stauder Engraving Co..123, 160, 304, 448, 604, 746
Stephens, Samuel 129
Stokes & Smith Co..27, 163, 307, 453, 591, 750
Sullivan Machinery Co....128, Baling insert, 414, 563, 712, 848
Swift, George W., Jr.....128, 270, 414, 563

Tatum, Samuel C., Co.....264, 446, 757
Tennant & Ward..... 858
Thomson, John, Press Co..... 151
Turner-Bland Co. 845
Type-Hi Mfg. Co..124, 269, 419, 558, 708, 843
Typo Mercantile Agency..... 129

Ullman-Philpott Co. ...269, 423, 565, 601, 845
Ullman, Sigmund, Co.....Cover
United Printing Machinery Co...137, 165, 311, 449, 599, 851
Universal Fixture Corporation...421, 565, 715, 746
Universal Type-Making Machine Co..... 20

PAGE
Vandercook Press 314
Veeder Mfg. Co.....132, 269, 425

Wagner Mfg. Co.....120, 414, 712
Want Advertisements...119, 259, 406, 554, 703, 834
Warren, S. D., & Co.....267, 440, 722
Wende, Frank J..... 270
Wentworth Institute..... 850
Wesche, B. A., Electric Co..417, 560, 711, 849
Wesel, F., Mfg. Co..... 6
Western States Envelope Co.....136, 276, 424, 567, 715, 847
Westinghouse Electric & Mfg. Co....266, 319, 571, 606, 852
Weston, Byron, Co..30, 275, 415, 454, 604, 847
Wetter Numbering Machine Co..124, 263, 413, 563, 843
White, James, Paper Co....123, 271, 413, 558, 708, 854
White, L. & I. J., Co..132, 271, 316, 567, 709, 857
Whitlock Printing Press Mfg. Co.....170, 306, 724
Wiggins, John B., Co..132, 271, 413, 558, 707, 854
Wing, Chauncey 268
Wrigley, Thos., Co..... 839